

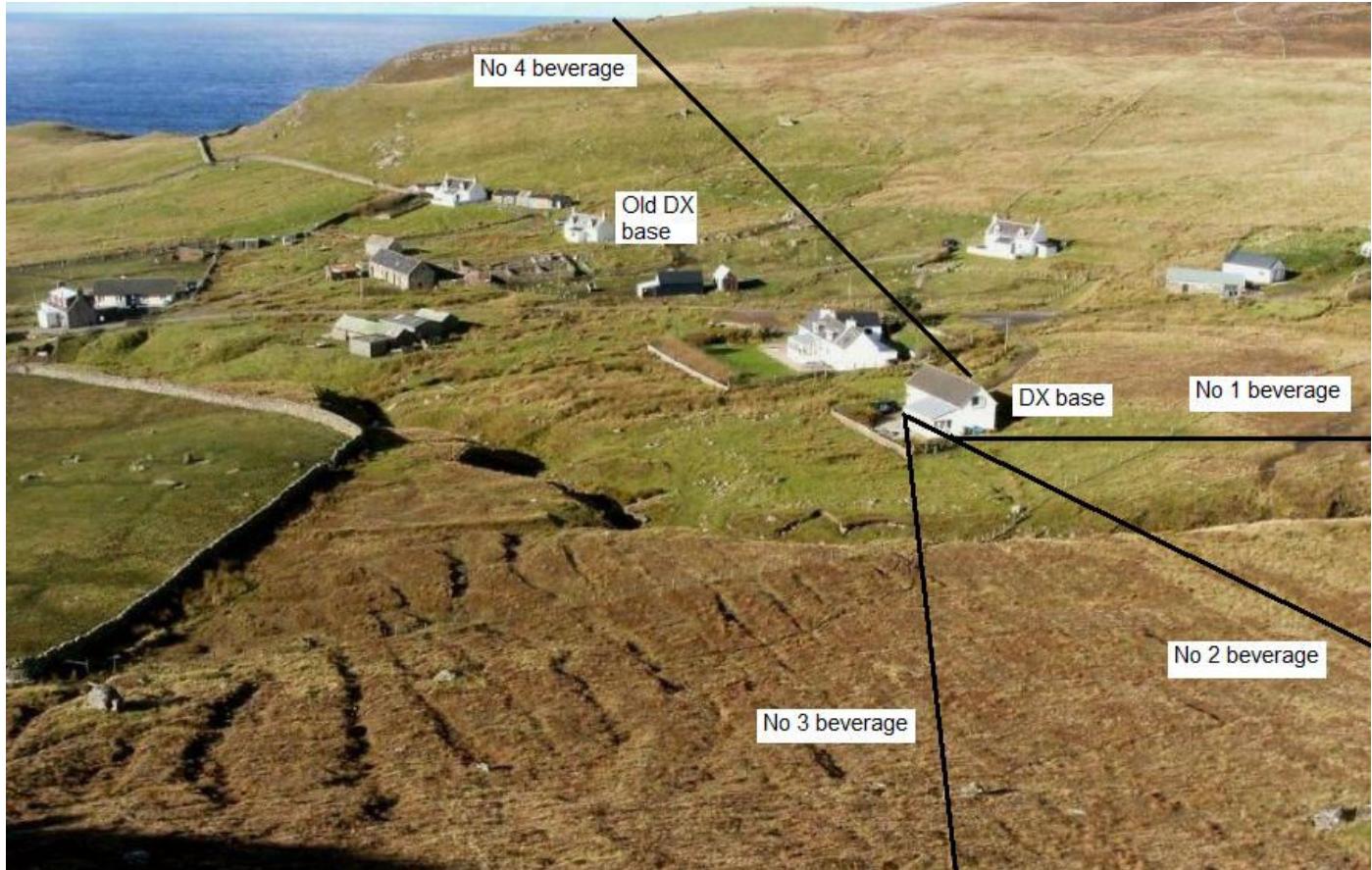
# British DX Club: Sheigra DXpedition Report

5<sup>th</sup> to 19th October 2012 - with Alan Pennington, Dave Kenny & Tony Rogers

<b>Receivers</b>	Alan Pennington Dave Kenny Tony Rogers	AOR AR 7030 Plus and Palstar pre-amp AOR AR 7030 Plus and tuneable pre-amp AOR AR 7030 Plus and Palstar MW550P pre-amp
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**Aerials** (long-wire beverages use 7-strand 0.2mm wire supported on 4-5ft bamboo canes)

No 1 - 45 degrees	520m beverage - unterminated	Far East & SE Asia (Latin America off the back)
No 2 - 90 degrees	500m beverage - unterminated	Mid East & Asia (Americas off the back)
No 3 - 150 degrees	450m beverage - unterminated	East & Central Africa & UK LPAMs
No 4 - 305 degrees	600m beverage – terminated	North America



The tiny coastal crofting hamlet of Sheigra in Sutherland in the far northwest of Scotland is reached by the single track road that runs northwest from the fishing village of Kinlochbervie. This road ends at Sheigra, after which only a grassy peaty track heads north for a mile or so before it too ends in the great expanse of uninhabited boggy flow country which stretches up to Cape Wrath, the north west tip of the UK mainland. You can see the sea from Sheigra's cluster of cottages although they are set back around a quarter of a mile from its sandy bay and 'machair'. Sheigra was 'discovered' as a potential ideal DX location by Mark Hattam back in 1985, its main advantages being its far north westerly location with a sea path towards the Americas, its lack of local interference and lots of space to erect long beverage aerials across the surrounding peaty moorland. The first DXpedition took place in October 1985 and this current DXpedition is the 53<sup>rd</sup> to Sheigra! Our DX base is a comfortable cottage with room for up to three DXers, ideally sited for beverage aerials towards Asia, but not as good as the original cottage (used until 2002) for aerials towards the Americas (see photo above). And Sheigra is no longer electrically quiet - even with only a handful of residents (only three of the cottages are permanently occupied), the advent of satellites, computers and wi-fi etc means one of its great benefits has been eroded in recent years. But the wild scenery has remained the same and DXers still have to cope with whatever terrestrial weather - and space weather - throws their way! Still its worth the very long drive from the south!

We managed to put up two beverages on 5<sup>th</sup> October towards Asia (Nos 1 & 2 above) and the other two (Nos 3 & 4) the following day. Conditions seemed promising on arrival with lively east coast North America reception on 5-7 October, but this was followed by a strong aurora (level 9) which knocked out northerly paths for the next two weeks completely wiping out any reception from North America and the Far East which did not reappear until our very last day, 19 October. We did however hear more North Americans than on the November 2004 DXpedition when auroral conditions meant Dave and Tony only logged four North American stations in the entire two weeks!

Date	Measured solar flux	Sunspot number		Planetary A index			K indices (3-hour intervals)		No. solar flares			
		STAR SDO		NOAA	STAR ap avg	WDC	Daily ap range	Planetary (WDC)	Boulder	C	M	X
		2K	1K									
05-Oct-12	106.2	84	51	55	3.6	4	0-9	00011212	00012312			
06-Oct-12	98.8	82	50	39	6.3	6	4-9	21112212	21223211			
07-Oct-12	98.1	73	51	37	4.9	5	2-12	12110023	2122212	1		
08-Oct-12	103.4	98	74	41	40.3	40	9-94	34664254	34764233	5	1	
09-Oct-12	106.2	120	90	63	45.8	46	6-111	76642235	66652335	10	1	
10-Oct-12	112	128	88	71	10.9	11	7-18	32222332	32323332	9	1	
11-Oct-12	116.6	119	79	82	6.1	6	3-12	32112112	21113212	5		
12-Oct-12	121.9	152	77	89	12.8	13	5-27	34222331	34322331	5		
13-Oct-12	125.3	131	86	85	47.1	47	18-67	35656644	35555553	1		
14-Oct-12	132.1	194	125	97	21.4	21	12-32	43344334	53443222	6		
15-Oct-12	136.8	224	129	119	8.6	9	3-22	43222121	33322221	5		
16-Oct-12	137	189	119	107	6	6	4-9	22221212	12312211	2		
17-Oct-12	135	231	132	100	8.9	9	3-18	32312113	23212312	6		
18-Oct-12	137.6	225	146	112	5.9	6	3-12	31121111	21012321	1		
19-Oct-12	141.4	225	118	110	3.4	3	0-12	31100000	20002220	5		

**Solar and Geomagnetic indices during the Sheigra DXpedition (thanks to Jan Alvestad [www.solen.info](http://www.solen.info))**  
WDC = Potsdam

With hindsight we could have done some more intense listening on the first two days before North America vanished off the radio dial! Instead during the next twelve days we had plenty of good DX from the Middle East and Latin America, hearing many more Argentinian, Brazilian and Uruguayan stations than can usually be heard at the location. There being no room for a direct Latin American beverage, we removed the earth from the Far East beverage during this auroral period to enable reception off the back of it towards Latin America.



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*left: Dave & Tony fixing the end of the North American beverage on the sunny Sheigra clifftops.*

On the past two DXpeditions to Sheigra we had suffered

major aerial damage caused by deer. So this time we tried to overcome this by taping canes together to raise the height of the North American beverage wire to around 7 ft across the area most prone to deer damage. This proved very successful and we only suffered one break throughout the two weeks on this aerial. And only minor damage from sheep who like to rub against our canes – only an occasional cane knocked over or snapped. All four beverages were left up until the final day – the Far East beverage being taken down in the gathering darkness with the help of head torches.

We had slightly less problems with electrical interference this year, new storage heaters in the cottage proved electrically clean, so could be kept switched on. We also adjusted the African aerial from 180 to 150 degrees which moved it well away from power lines and dramatically improved reception of East Africa and the Gulf. However there remains electrical interference consisting of a white-noise of up to S7 on the signal meter on the main North American aerial affecting both MW and SW. It completely obliterates weak signals and because of this we generally got better North American reception off the back of the Middle East wire which was electrically quiet.

The weather this time was surprisingly benign – mostly mild and bright averaging around 8 to 10 degrees most days with a few colder days when the wind veered round to the north or northeast. There was little of the usual rain or gales that we expect to encounter at this time of year, and we missed the heavy rain that caused floods further south around 12<sup>th</sup> October (e.g. in Stonehaven). It was still wetter than usual underfoot though as Tony & Dave found in the second week (after the MOD had finished their week-long military exercise around Cape Wrath) when they trekked north to Strathcailleach bothy, north of the magnificent Sandwood Bay. One other excursion we made (by car) was to Tongue on the north coast for fish and chips and real ale at the Ben Loyal Hotel – a 100 mile round trip is a long way to go for a pint though! In the second week we were also pleased to be visited by club member Martin Hall from Clashmore, and we reminisced about previous Sheigra DXpeditions and recent conditions over coffee and home-made flapjacks made by his wife Aileen.

Positively identified stations are listed below – others may yet be identified and added when recordings are listened to again!

(Alan Pennington © BDXC-UK)

**Notable loggings or possible Sheigra Firsts are highlighted in bold below.**

## **AFRICA**

540	1920	08/10	SNRT, Tahadart, Morocco	Qur'an prayers, talk in AA // 207
549	2150	18/10	Jil FM, Sidi Hamadouche, Algeria	Arabic pop mx, ID "Jil FM Live"
594	2250	08/10	SNRT, Oujda, Morocco	Arabic pop mx, AA // 540, 612
594	2125	13/10	<b>R Nigeria, Kaduna, Nigeria</b>	OM in VV, tribal singing // 6089.9
595	1901	14/10	SNRT, Oujda, Morocco	Nx in AA // 540
612	2252	08/10	SNRT, Sebaa-Aioun, Morocco	Arabic pop mx, AA // 540, 594
621	2318	08/10	Voice of the Arabs, Batra, Egypt	Arabic mx, anns in AA // 11540
630	1910	18/10	RTT, Tunis, Tunisia	Arabic mx, AA // 7225
675	2123	09/10	V of Free Libya, Benghazi, Libya (pres)	Talk in AA audible under R Maria
684	1912	18/10	RTT, Medenine, Tunisia	Arabic mx // 630 & 7225; under Spain
765	1852	12/10	<b>Sudan R, Omdurman</b>	Distinctive Sudanese mx // 1296
783	0553	10/10	Nouakchott, Mauritania (pres)	Strong signal at tune-in with Qur'an, continued until fade-out 0640, no trace of SW 7245 this morning
819	1912	05/10	R Cairo, Egypt	AA ID "Huna Kahira...", Koran
1008	2047	11/10	Punto R, Las Palmas, Canary Isl.	ID "Punto Radio", ads, SS
1044	2040	14/10	SNRT, Sebaa-Aioun, Morocco (pres)	Berber-type mx, phone-in, pres Berber sce
1053	1915	14/10	R Libya, Tripoli (pres)	Arabic mx; under TalkSport/Romania
1224	2015	13/10	<b>R Mozambique, Pemba (pres)</b>	Football in PP (Morocco v Mozambique playing at this time); no other PP-speaking stn listed here
1296	1854	12/10	Sudan R, Reiba	Sudanese mx // 765
1359	1858	09/10	<b>Vof Tigray Rev, Mekele, Ethiopia</b>	HOA mx //5950 (hrd prior to scheduled s/off 1900)
1449	1754	09/10	Voice of Free Libya, Misrata	ID "Huna Sawt al-Libya Hura min Misrata", AA
1485	1700	13/10	ERTU, El-Tur, Egypt (tent)	Big Ben-type chimes audible in mix
1530	2050	10/10	VOA via Sao Tome	Africa Beat, ID, EE
1550	2208	06/10	Nat R SADR, Western Sahara	Nx AA, many mentions of Saharouis
1566	1945	13/10	TWR, Parakou, Benin	Talk VV, 1954 FF ID "Doctor Luke" px in FF

## ASIA / MIDDLE EAST

540	2110	12/10	IRIB, Mashhad, Iran	Discussion in Persian // 936 & 1503
558	1715	05/10	Xinjiang PBS, Urumqi, China	tlk Turkic lang // 7205. Audio slightly distorted.
558	2130	11/10	IRIB Gheslagh, Iran	R Farhang in Farsi – sounded like book reading
576	1633	06/10	BBCWS (pres via R Nepal)	Sports World, World Briefing (same heard 19/10)
567	2100	08/10	BSKSA, multi-tx, Saudi Arabia	Holy Qur'an Prgr // 11820; txs slightly out-of-sync
576	1715	06/10	IRIB Mahshahr, Iran	Chimes (on 1/4 past hour), talk in Farsi, not // 1503
576	1709	06/10	<b>All India R, Alappuzha, India</b>	sitar mx // 4840, 5010
576	2105	08/10	Bubble Jammer	audible in mix
585	2135	12/10	BSKSA, Riyadh, Saudi Arabia	Nx reports in AA // 1521
585	2330	08/10	IRIB, R Qur'an, Tehran, Iran	Chimes, Qur'an
594	1612	17/10	JOAK NHK 1, Tokyo Japan	EE news items (with Yen values) co-ch Myanma
594	2232	08/10	<b>Pilgrimage Enlightenment R, Mecca, Saudi Arabia</b>	EE nx on Hajj, ID, FF at 2300
594	1620	17/10	<b>Myanma R, Naypyetaw, Myanma</b>	EE svc to 1629 // SW 5985.8
594	1705	06/10	IRIB Shiraz, Iran	Talk in Farsi (not // 1503)
648	1712	06/10	All India R, Indore, India	sitar mx // 576, 4840 etc
648	1719	17/10	IRIB Shahr-e Kord, Iran	Talk in Persian, chimes at 1730 // 1503
657	1642	18/10	Pyongyang BS, N Korea (tent)	Talk in pres Korean, unable to find // at this time
657	2140	09/10	<b>Kol Israel, Yavne, Israel</b>	Talk in Hebrew // 1206
666	1639	18/10	All India R, Delhi, India	Indian instrumental mx // 5040
684	1530	18/10	IRIB Mashhad, Iran	Childrens px in Farsi YL ID "Radyo Mashhad"
684	2304	13/10	<b>BSKSA, Jeddah/Riyadh, Saudi</b>	ID in AA, nx reports
711	1533	18/10	VO Kuanghua, Hsinfeng, Taiwan	CC talk // 9745
711	2108	08/10	IRIB Ahwaz, Iran	Phone discussion in Farsi
720	1605	17/10	IRIB Tayebad, Iran	VIRI ext svc in Tajik. Nx, ID
738	1625	10/10	Kol Israel, Akko, Israel	Network D in AA, nx reports // 1080
738	1704	07/10	Xinjiang PBS, Urumqi	CC px // 5960, 7260
765	1930	10/10	IRIB, Shahr-e Kord, Iran	Chimes, IRIB nx theme
783	1630	12/10	R Damascus, Tartus, Syria	Old style Arabic mx, "Idaat Dimashq" ID AA (main domestic svc being carried - not external)
837	1437	18/10	Vo Zhonghua CNR5 Quanchua	CC, 1500: pips, fanfare, IDs.
837	1809	10/10	IRIB Habibabad, Iran	Talk in Farsi, mention of Iran
864	1640	10/10	TWR via Gavar, Armenia	TWR IS, then into RR
882	1838	14/10	<b>BSKSA, Dammam, Saudi Arabia</b>	Holy Qur'an Sce, Qur'an // 11820
891	1733	10/10	<b>IRIB Yasuj/Dehdasht, Iran</b>	Talk in Farsi // 1503
891	1450	18/10	R Thailand, Sara Buri, Thailand	Fanfare, nx Thai (also at 1600)
900	1737	06/10	IRIB Tehran, Iran	Children singing, talk in Farsi // 1503
918	1545	17/10	AIR Suratgarh, India	end of EE nx: "next news at 9". ID , mx.
918	1804	11/10	Syrian R, Al-Hasakah	Talk in AA // 873; audible under Slovenia
927	1630	06/10	IRIB, Dorud, Iran	R Iran ID at 1630, Persian.
927.19	1820	05/10	<b>Vo Russia (pres via Tajikistan)</b>	"In Focus" EE. ID, nx headlines in brief.
927.37	1657	06/10	<b>R Japan via Dushanbe</b>	Russian px, time sig @ 1700.
927.45	1550	19/10	<b>Vo Russia via Dushanbe</b>	VOR EE "live from London". Distorted audio
936	1603	07/10	IRIB Urumiyah, Iran	talks, Farsi
936	1855	11/10	<b>BSKSA, multi-tx, Saudi Arabia</b>	Holy Qur'an Sce, Qur'an // 11820
945	1404	19/10	CNR 1, Jilin, China	Nx CC // 4800
945	2033	07/10	<b>Galei Zahal, Yavne, Israel</b>	Pop mx, chat, Hebrew // 1224, 6973
954	2315	13/10	Qatar Media Corp, Doha	Al-Jazeera TV sound, nx reports, AA
972	1450	19/10	KBS Danjin, South Korea	YL/OM talk in KK ID "Hanminjok Pansong"
972	1539	17/10	R Aap Ki Dunyaa via Orzu, Tajik.	Telephone interview in Urdu // 1539
981	1539	18/10	CNR1, Changchung/Nanchang, China.	Chinese talk // 4800 (2 txes listed - echo)
981	2136	15/10	IRIB Hamadan, Iran	R Iran, talk Farsi // 927, 936
999	2013	11/10	BSKSA, Duba, Saudi Arabia	Holy Qur'an Sce, Qur'an // 11820
1017	1444	19/10	CRI, Changchun, Jilin, China	Korean px // 5965, mx, language lessons.
1017	1614	15/10	IRIB Bandar Abba or Zahedan (2 sites)	piano mx, "Radio Iran" ID, Persian
1026	1630	07/10	IRIB Tabriz, Iran	IRIB news tune, nx Farsi // 1503
1062	1657	12/10	IRIB Kerman, Iran	R Iran Farsi talks // 1503
1071	1720	07/10	AIR Rajkot, India	AIR ID @ 1730, 1735 ID Urdu service, //6045
1071	1720	07/10	R Al Nour, Tartus, Syria	AA talk, ID "idaat al Nour"

1080	1625	10/10	<b>Kol Israel, Yavne, Israel</b>	Network D in AA, nx reports // 738
1080	1912	06/10	VOIRI, Mahshasr, Iran	ID in AA "Huna Tehran"
1098	1538	18/10	CNR-11, Golmud, China	Mx, talk, Tibetan // 6010, 7350
1098	1555	07/10	RTI, Kouhou, Taiwan	CC talk, mx // 7365
1098	2139	15/10	<b>BSKSA, Dammam, Saudi Arabia</b>	Arabic mx // 684
1098	2140	16/10	CNR-1, China	CC // 4800; pres here to block RFA via Taiwan
1107	1605	19/10	Xinjiang PBS, Urumqi, China	Kazakh svc - nx // 6015, 7340
1116	1530	18/10	All India R, Srinagar, India	ID, nx in EE
1116	1614	07/10	IRIB, Ardekan, Iran	R Iran YL Farsi // 1503
1134	1558	07/10	R Kuwait, Sulamaniyah	AA, mention Kuwait, Arabic mx // 9750
1161	1915	07/10	VOIRI, Qasr-e Shirin, Iran	AA // 9715
1170	1500	07/10	CNR-1, China	ID in CC; co-chan with VOA
1170	1639	05/10	VOA, Poro, Philippines.	Special English – BBG item about Iranian jamming
1170	1915	05/10	R Sawa, Al-Dhabbaya, UAE	ID, nx AA
1188	1930	06/10	R Payam, Tehran, Iran	Chimes (different tone to R Iran chimes), Farsi
1206	2142	09/10	Kol Israel, Akko, Israel	Talk in Hebrew // 657
1224	1630	07/10	IRIB (unknown site), Iran	Chimes, Farsi // 1503 (not Ext Sce in AA)
1224	1907	09/10	VIRI, Kerman, Iran	IRIB ext svc AA // 1080
1224	2025	07/10	Galei Zahal, Beersheeba, Israel	Pop mx, chat, Hebrew // 945, 6973
1233	1930	12/10	IRIB, Abadeh, Iran	Persian mx, chimes; co-chan Absolute R
1242	1510	19/10	VO Vietnam, Can Tho, Vietnam	nx in Vietnamese (not // 9550) [pres]
1242	1631	17/10	IRIB Zanjan, Iran	R Iran, nx Farsi // 1503
1260	1800	07/10	BSKSA, Dammam, Saudi Arabia	AA, time pips, anns
1278	1644	07/10	IRIB Kermanshah, Iran	Nx reports in Farsi // 1503
1287	1730	07/10	Kyrgyz R, Bishkek	Talk in RR // 4010
1296	1644	17/10	Ashna R via Kabul, Afghanistan	ID, nx reports, Pashto // 11565
1296	2140	17/10	VOA via Kabul, Afghanistan	VOA Special English // 7555
1314	1515	18/10	IRIB Ardabil, Iran	R Iran in Farsi, mx // 1503 (delay)
1323	2150	07/10	BBCWS, Zyyi, Cyprus	BBCWS EE ID
1332	1845	17/10	IRIB Tehran, Iran	R Tehran ID, discussion in Farsi
1350	1555	19/10	<b>Jiangxi PBS, Jian, China</b>	Talk in CC, mx, time pips at 1600, ID, close at 1601; pres Rural Sce as listed closing at 1600
1350	1826	14/10	TWR via Gavar, Armenia	Religious px in EE translated into Turkish
1368	1845	17/10	IRIB Gorgan, Iran	Talk Farsi (not // 1503)
1377	1637	19/10	CNR 1, Yingyang, China.	CC // 4800, 1359 etc.
1395	1811	17/10	V of Russia via Gavar, Armenia	Nx reports in RR, ID // 1413
1440	1716	13/10	BSKSA, Ras al-Zawr, S. Arabia	AA nx // 1521
1449	1729	05/10	IRIB Bandar-e Torkamen	VIRI Turkmen - external service
1467	1700	12/10	TWR via Bishkek, Tajikistan	TWR IS, anns in Tajik.
1467	1847	06/10	BSKSA, Hafar al-Baten, S Arabia	AA // 9555; vying with IRIB
1467	1920	05/10	IRIB Alborz, Iran	R Iran, talk Farsi // 1503
1476	1555	17/10	R Thailand, Chiang Mai	Thai mx, closing anns, s/off with anthem at 1600
1476.2	1718	13/10	IRIB Marivan, Iran	R Iran, YL in Farsi // 1503
1494	1527	17/10	Xinjiang PBS, several sites, China	Talk in CC // 5960; txers slightly out-of-sync
1503	1735	06/10	IRIB Bushehr, Iran	Children singing, talk in Farsi // 900
1512	1731	05/10	IRIB Ardabil, Iran	Talk Farsi (not // 1503)
1521	1635	10/10	BSKSA, Duba, Saudi Arabia	Call of Islam listed at this time, Qur'an // 15225
1521	1705	12/10	China R Int, Hutubi, Xinjiang	Nx in RR, ID
1539	1708	07/10	CNR1 Zhenjiang, China	Chinese talk //4800 kHz.
1539	1830	06/10	IRIB Gorgan, Iran	Chimes, talk in Farsi; under R Aaap ki Dunyaa
1539	2102	10/10	VOA via Dhabbaya	Nx in EE, into Urdu at 2105
1548	2109	10/10	R Sawa via Kuwait	Whispered "Sawa" ID, Western & Arabic pop mx
1557	1650	05/10	Family R, Kouhu, Taiwan	"Beyond Intelligent Design" px EE. ID @ 1659
1557	2133	10/10	IRIB Zabol, Iran	Talk in Farsi // 1503
1566	1429	19/10	HLAZ, FEBC, Jeju, S Korea (pres)	Talk in CC
1566	1730	07/10	All India R, Nagpur, India	Nx EE // 648
1575	1511	17/10	R Saranrom, B P Rasom Thailand	talk and songs in Thai. Ends 1530 UTC.
1575	1530	17/10	VoA via Thailand	s/on with EE ID then Burmese px.
1575	1620	10/10	R Farda via Dhabbaya	ID's, Persian songs

1575	1749	06/10	<b>IRIB (unknown site), Iran</b>
1584	2107	10/10	IRIB Maku/Semnan, Iran
1593	1720	05/10	CNR 1, Changzhou, China
1593	2240	14/10	R Free Iraq (IBB), Kuwait
1593	2300	14/10	VOA via Kuwait

Strong signal, talk in Farsi // 1503; co-chan R Farda, also bubble jammer in background  
R Iran // 1503  
CC talk, mx // 4800  
AA mx, YL ID "idaat iraq al hurr"  
ID, VOA News, EE

## **NORTH AMERICA**

540	0753	13/10	CBT	Grand Falls	NL	EE px (DW?) //640 CBN
570	0759	07/10	WMCA	New York	NY	"AM 570 WMCA New York" ID anns
590	2200	05/10	VOCM	St Johns	NL	Promo for VOCM concert at Avalon Mall
610	0730	19/10	WIOD	Miami	FL	'WIOD Miami-Fort Lauderdale – your news, weather & traffic station'
620	2227	07/10	CKCM	Grand Falls-Windsor	NL	"590 VOCM" ID, country rock //590.
640	0740	06/10	CBN	St Johns	NL	Deutsche Welle – CBC Overnight
660	0743	06/10	WFAN	New York	NY	promo for "The Fan" "New York".
680	0740	06/10	CFTR	Toronto	ON	"6 degrees here in downtown Toronto"
710	2232	06/10	CKVO	Clarenville	NL	wx for N'foundland/Labrador, VOCM ID
740	2208	18/10	CHCM	Marystown	NL	Labrador folk mx px // 710
750	0759	06/10	CBGY	Bonavista Bay	NL	"CBC Radio 1" "that was DW Radio", nx
780	0705	06/10	WBBM	Chicago	IL	"news radio 780 WBBM & now on FM"
800	2204	06/10	VOWR	St Johns	NL	end of C&W px, VOWR ID
880	0747	07/10	WCBS	New York	NY	"WCBS Newstime 3-47"
930	0720	07/10	CFBC	St John	NB	"Classic Hits 9-3 CFBC"
930	2125	07/10	CJYQ	St Johns	NL	"This is Newfoundland-Labrador"
1010	0624	07/10	WINS	New York	NY	"53° in NY" "on Ten-Ten Wins"
1030	2215	07/10	WBZ	Boston	MA	"W Bee Zee News Radio Ten Thirty"
1050	0635	07/10	WEPN	New York	NY	"desportes radio" ESPN. SS.
1100	0452	08/10	WTAM	Cleveland	OH	"News Radio WTAM Eleven Hundred"
1110	0500	08/10	WBT	Charlotte	NC	Nx, ads, wx, ID
1120	0700	06/10	KMOX	St Louis	MO	"KMOX St Louis & KMOX-HD"
1130	2233	07/10	WBBR	New York	NY	"NFL Football on Bloomberg 11-3-0"
1140	0740	06/10	WQBA	Miami	FL	"Once quarenta Miami" , SS nx
1140	2132	07/10	CBY	Sydney	NS	CBC R1 // 640, 1400
1200	0658	08/10	WXKS	Newton	MA	"WXKS Newton-Boston & WXKS-FM ... Medford... Maddies Comedy 1200"
1210	2134	07/10	VOAR	St Johns	NL	"VOAR on 99-9 FM & 12-10 AM"
1300	0730	06/10	WOOD	Grand Rapids	MI	"news radio Wood 1300 & 1069 FM"
1310	0728	06/10	CIWW	Ottawa	ON	1053 Kiss FM, All news radio 1310 Kiss
1320	2338	07/10	CJMR	Oakville	ON	Indian mx. ann: CJMR1320.ca
1330	0701	08/10	WRCA	Watertown	MA	"1330 WRCA Watertown Boston"
1360	0658	08/10	WDRC	Hartford	CT	"the talk of Connecticut WDRC AM..."
1390	0819	07/10	WRIG	Schofield	WI	ann Foxsports1390.com
1400	2150	05/10	CBG	Gander	NL	CBC R 1
1430	2258	07/10	WENE	Endicott	NY	"only on 1430 Sports Radio, The Team"
1430	2259	07/10	WNSW	Newark	NJ	Vo Russia in EE, legal ID @ 2300.
1480	0647	07/10	WGVU	Kentwood	MI	"Real Oldies 1480 & 850 .. & online at realoldies1480.org"
1480	0649	07/10	WHBC	Canton	OH	"WHBC..breaking nx, wx & sports station"
1520	2310	05/10	WWKB	Buffalo	NY	"Syracuse football ... on AM 1520 WWKB"
1540	0650	19/10	KXEL	Waterloo	IA	Red Eye Radio; wx 'Newstalk 1540 KXEL'
1560	0645	07/10	WQEW	New York	NY	"this October on Radio Disney", pops.
1590	0702	07/10	WCGO	Evanston	IL	SS ID, EE WCGO & Focus Cm disclaimer
1590	0713	07/10	WPSL	Port St Lucie	FL	"basketball...on WPSL 1590"
1660	2156	07/10	WWRU	Jersey City	NJ	Korean, legal ID 2200 "1660AM WWRU Jersey City, New York City"
1670	0715	07/10	WPLA	Dry Branch	GA	"on Fox Sports 1670" Bill Shanks show.

## CENTRAL AMERICA & THE CARIBBEAN

560	0724	07/10	R Rebelde, Ciego de Avila, Cuba	SS song //5025, 610
570	0743	06/10	R Reloj, Santa Clara, Cuba	SS nx, ticking clock
580	0720	13/10	WKAQ, San Juan, Puerto Rico	SS ads, IDs as "WKAQ 5-80" (ex R. Reloj)
600	0715	12/10	R Rebelde, San Germain, Cuba	YL SS talk //5025 kHz
610	0723	07/10	R Rebelde, Cuba (multiple sites)	SS songs //5025
630	0720	08/10	R Progreso, Camaguey, Cuba	SS talk, piano mx // 640
640	0646	12/10	RFO Guadeloupe, Port-a-Pitre	YL FF talk a few secs behind France Inter 162 kHz
640	0715	08/10	R Progreso, Cuba (2 x sites)	SS talk // Rebelde 5025, own px @ 0715
670	0709	06/10	R Rebelde, Cuba (multiple sites)	YL ID, mx
710	0716	08/10	R Rebelde, Cuba (multiple sites)	SS YL //5025 etc
740	0658	18/10	WIAC San Juan, Puerto Rico	mx, SS ID, guitar mx.
770	0717	08/10	R Rebelde, Victoria de LT, Cuba	SS ballad //5025, 710 etc
800	0655	18/10	TWR, Bonaire	SS px, Radio Trans Mundial ID
820	0610	19/10	R Reloj, Ciego de Avila, Cuba	time pips "RR" ID in morse, nx SS
820	2240	09/10	R Paradise, St Kitts & Nevis	live preacher in EE (pres TBN TV sound)
870	0718	08/10	R Reloj, Cuba (3 x sites)	SS nx, ID, ticking clock, // 570
900	0722	08/10	R Progreso, San German, Cuba	SS ballads // 640 etc
940	0723	08/10	R Progreso, Sanci Spiritus, Cuba	SS ballads // 640, 900 etc
950	0724	08/10	R Reloj, Cuba (multiple sites)	ID //570
1020	0707	19/10	R Reloj, Victoria, Cuba	SS nx, time pips "RR" ID in morse
1180	0746	06/10	R Rebelde, Cuba (multiple sites)	SS mx // 5025
1190	0700	15/10	WBMJ, San Juan, Puerto Rico	FSN nx, 'Rock Radio Network' ID & jingle. EE/SS
1280	0815	08/10	WCMN, Araceibo, Puerto Rico	Noiuno SS nx, IDs
1520	0630	19/10	WVOZ San Juan, Puerto Rico	Neuvo radio Radio Voz Tropical, SS slogan.
1540	2304	05/10	R Bahamas	Nx EE, wx for Bahamas
1610	2155	05/10	Caribbean Beacon, Anguilla	Dr Gene Scott preaching // 11775
1660	2158	05/10	WGIT Canovanas, Puerto Rico	SS songs, "Noticias 1660"
1620	0731	08/10	R Rebelde, Cuba (multiple sites)	SS talk // 5025

## SOUTH AMERICA

570	0707	09/10	R Nacional, Bogota, Colombia	"... Radio Nacional", LA mx
580	0726	07/10	<b>R Marañón, Jaén, Peru</b>	SS ballads, DJ with clear "Radio Marañón"
580	2150	12/10	R Boas Novas, Recife, Brazil	PP ballads, recorded ID
590	0652	09/10	R Continental, Buenos Aires	Slogan/ID "La ?taforma? Continental", Eric Clapton
610	0602	17/10	<b>R Rural, Montevideo, Uruguay</b>	SS ballads, talk "en Rural" ID/promo
610	0609	17/10	<b>R Itatiaia, Belo Horizonte, Brazil</b>	TC for 0309, "Itatiaia" sung jingle
680	0609	17/10	R Difusora (4 possible) Brazil	Man IDs between mx "Difusora AM 680 Kilohertz"
710	0701	11/10	R Diez, Buenos Aires, Argentina	brief ID "Radio Diez – la radio"
730	0654	17/10	Cadena Melodia, Bogata, Colombia	"Melodia Stereo 7-30 AM..musica, noticias, .."
740	2255	05/10	R Sociedad de Bahia, Brazil	end of Voz do Brasil, PP ID @ 2259.
760	0605	19/10	RCN, Baranquilla, Colombia	SS ads/promo mentions "por RCN"
760	2158	13/10	R Uirapuru, Fortaleza, Brazil	rel mx, talk. ID inc Fortaleza
780	0633	17/10	<b>R Tres, Trelaw, Argentina</b>	"Radio Tres, en Rep. Argentina la hora es 3.33"
780	0654	15/10	R Coro, Coro, Venezuela	lively mx, ID "esta es .....Radio Coro,....."
890	2155	12/10	<b>R Tamanderé, Recife, Brazil</b>	Rel px in PP, promo for R Tamandere web site
900	0705	13/10	R Mara Ritmo, Maracaibo, Ven.	SS ID "Venezuela Mara Ritmo novo ciento"
920	0827	19/10	<b>RPP Noticias, Piura, Peru</b>	"en Lima escucha RPP noticias...89.7 FM..."
930	2150	14/10	<b>R Metropolitana, Fortaleza, Brazil</b>	End of football commentary, sung jingle/ID
940	0710	10/10	Super R, Rio de Janeiro, Brazil	Rel mx ID "Super Radio Boa Vontade"
950	0730	10/10	<b>R Nueve, Buenos Aires, Arg.</b>	EE pops, ID "Radio 9....Buenos Aires, Argentina"
980	0620	19/10	RCN, Cali, Colombia	Phone-in, SS, // RCN 760
980	2232	13/10	R Nacional, Brasilia, Brazil	Reports in PP, "Nacional" jingle/ID // 6180, 11780
1040	2239	13/10	R Capital, Sao Paulo, Brazil	PP talk, ID "Radio Capital" jingles.
1050	0625	17/10	SODRE Montevideo, Uruguay	ID "SODRE...Montevideo.." with FM freqs.
1070	0603	12/10	R Sante Fe, Bogata, Colombia	"Radio Sante Fe" IDs in SS talk.
1070	0720	17/10	Em. Atlantico, Barranquilla, Colombia	"Emisora Atlantica AM y FM", cumbia mx
1070	2300	10/10	<b>R Difusora Cajazeiras, Brazil</b>	end of "Voz do Brasil" px, ID
1100	0556	12/10	R Globo, Sao Paulo, Brazil	"Radio Globo" ID, jingles, ads. PP

1120	0642	16/10	R Rural, Porto Alegre, Brazil	accordion mx, Radio Rural slogan between rcd
1130	0734	14/10	<b>HJVA Vida AM, Bogota, Colombia (pres)</b>	piano mx, px ID "Manantial es Vida"
1130	0809	18/10	R Ideal, Maiquetia, Venezuela	"Radio Ideal" ID with website (pron: "ee-dee-al")
1130	2306	13/10	R Nacional, Rio de Janeiro, Brazil	sports, PP. Nacional ID and jingle.
1140	0835	19/10	R Esperanza, Cartagena, Colombia	Rel px, SS ID
1150	0646	16/10	R Tupi, Sao Paulo, Brazil	ballads, Radio Tupi ID in mix with SS Cumbia stn.
1200	2210	13/10	R Ceara Clube, Fortaleza, Brazil	ballads, "Super Radio Clube" ID. Exact fq 1200.04
1220	2139	10/10	R Globo, Rio de Janeiro, Brazil	"Radio Globo" jingles & slogans, PP.
1230	0517	18/10	<b>R Guararema, San Jose, Brazil</b>	pop songs, YL with "Guararema" ID. PP
1230	2128	10/10	<b>R Correio, Joao Pessoa, Brazil</b>	Radiogazeta px, IDs "R Correio em Paraiba"
1240	2235	16/10	R São Francisco, Canindé, Brazil	Children's choir+priest, many Viva São Francisco's
1270	0750	11/10	R Provincia, La Plata, Argentina	"Radio Provincia – La radio publicá"
1280	0655	11/10	R Tupi, Rio de Janeiro, Brazil	PP IDs, slogans inc "Centinela da Tupi".
1290	2206	05/10	R Puerto Cabello, Venezuela	SS mx, ID, TC
1350	2346	05/10	R Buenos Aires, Argentina	"Buenos Noches Buenos Aires"
1380	0755	19/10	Ondas del Mar, Puerto Cabello, Ven	"Ondas del Mar 1380 .... melodicas & sonoros"
1430	2220	13/10	<b>R B2, Curitiba, Brazil</b>	PP ID "esta es Radio B2.....B2" (ex R Clube Para')
1500	0845	19/10	R 2000, Cumana, Venezuela	"Dos Mil" ID, LA mx.
1520	2158	16/10	<b>R Salinas, Macau, Brazil</b>	Clear ID "Radio Salinas Macau" then unheard (s/off or power reduction at this time?)
1530	0704	11/10	<b>R Porteña, Buenos Aires, Arg.</b>	"de Buenos Aires...Radio Porteña ... cadena Eco"
1540.5	0719	18/10	<b>Turbomix AM, Cajamarca, Peru</b>	local mx, "Turbomix AM" ID in slogan. SS.
1570	0646	17/10	<b>R Bethel, Lima, Peru</b>	"Bethel 91.5 en Marcona, frequencia Christiana"
1620	0605	18/10	<b>R AM 1620, Mar del Plata, Arg.</b>	YL with ID "AM 16-20, neuvo en Mar del Plata".
1630	2323	05/10	<b>Diagonal AM 1630, La Plata, Arg.</b>	"...en la punta del dial, AM 1630 Diagonal" SS.

## EUROPE

593	1726	07/10	R Rossii, Izhevsk, Russia	YL RR, Russian songs (1 kHz off channel)
612	1445	18/10	R Baltic Waves, Lithuania	Continuous interval sig, IDs in Lithuanian to 1500.
918	2032	13/10	R Slovenia, Domzale	News in EE then GG, ID. Het.
1359	1900	05/10	R Donetsk, Ukraine	ID YL Ukrainian "Hovorit Donetsk..."
1413	1800	05/10	Vo Russia via Moldova	ID "Golos Rossii" at sign-on. RR
1484.97	1510	05/10	<b>R Merkurs, Riga, Latvia</b>	Oldies & Euro mx, full ID in Latvian at 1704
1511.94	2028	09/10	ERA Chania, Greece	"Premier Rock", Doors mx, "Cosmos" ID.
1557	1501	10/10	<b>Vahon FM, Den Haag, Neths.</b>	Hindi mx ID "Vahon Hindustan Radio...Vahon FM"
1593	1510	08/10	<b>R 700, Kall, Germany</b>	Schlager mx // SW 6005, IDs GG

## UK LPAMs

1134	0814	14/10	L&D Hospital R, Luton	Px for blind people to 0816 – Info Sound
1134	0838	13/10	BFBS Gurkha R (multi sites)	Nepali mx // 1287 (probably Catterick)
1287	0759	13/10	<b>Acacia R, Sutton-in-Ashfield, Notts</b>	FSN News, Acaciaradio.com ann.
1287	0759	14/10	<b>Insanity, Royal Holloway Uni, Egham</b>	YL ID "Insanity Radio – 103.2 FM"
1287	0838	13/10	BFBS Gurkha R (multi sites)	Nepali mx // 1134
1287	0735	14/10	Garrison FM, Glencorse	"98.5 Garrison FM weather. Dry, bright and sunny today across Edinburgh and Glencorse"
1287	0912	13/10	Garrison FM (multi sites)	ads, "Garrison FM" jingle (probably Edinburgh)
1350	0811	07/10	R Nightingale, Rotherham Hosp.	"R Nightingale, playing the music you want to hear"
1350	0759	08/10	Kingstown R, Hull Royal Infirmary	"Kingstown Radio – first with news"
1386	0900	13/10	Carillon R, Loughborough/Coalville	'Man of Action' & ID. 0929: DJ "in Coalville" //1431
1386	0831	13/10	R J-Com, Leeds	Saturday tape loop: "This is Radio R J-Com... broadcasts resume after Shabat"
1386	0901	13/10	<b>R Clatterbridge, Wirral</b>	news, weather, "Radio Clatterbridge 1386 AM"
1431	0817	13/10	<b>Carillon R Oakham/Ashby</b>	cont. oldies //1386 but with about 2 mins delay.
1521	0756	12/10	Flame CCR, Wirral	Whats-ons "here in the Flame area" "1-5-2-1 MW"
1530	0725	18/10	Celtic Music R, Glasgow	"on 1530 medium wave and online at celticmusicradio.net"
1575	0713	10/10	R Tyneside, Newcastle-upon-Tyne	"if you would like a record played on R Tyneside ..."



*Above: Loch from peat track, north of Sheigra*

## SHORTWAVE

<b>kHz</b>	<b>UTC</b>	<b>Station, programme details, language etc</b>	<b>SIO</b>	<b>Date</b>	<b>Init.</b>
2325	1709	VL8T Tennant Cree, Australia – ‘phone-in quiz // 2485 and 4835.	253	18/10	APs
2485	1705	VL8K Katherine, Australia – ‘phone-in quiz, “Good Morning Rod” // weaker 2325 and 4835. Strongest I’ve ever heard 2485!	453	18/10	APs
3200	1742	TWR Swaziland – OM rel preacher in EE with African accent.	353	06/10	APs
3325	1630	RRI Palangkaraya, Indonesia – songs+DJ. 1658: RRI sung jingle. ID “R Republik Indonesia Palangkaraya”, guitar mx and off 1700.	253	10/10	APs
3325	1649	RRI Palangkaraya, Indonesia – cont. songs, YL ann then Hawaiian guitar instrumental and off at 1700. Indonesian.	253	05/10	APs
3480	1948	VO People, Goyang, S Korea (pres). OM in Korean // 4557 etc	222	10/10	DKs
3975.48	0526	Vatican R – EE interview on GMO foods. 0529 Bells then Latin px.	454	18/10	APs
3975.54	1902	Vatican R, Vatican City txmtr. Rosary in Latin // 7250, 9645	344	13/10	DKs
3985	1805	Croatian R ‘Vo Croatia’ – English news //1134 kHz.	454	13/10	APs
4319usb	1819	AFRTS Diego Garcia – rock mx, 1849: “AFN weather scene” mx but no wx rpt – presumably local station adds wx? 1845: sports nx.	343	06/10	APs
4319usb	2245	AFRTS Diego Garcia.C & W mx px, “AFN Radio” ID. EE	233	12/10	DKs
4557	1829	Vo People via Goyang, S Korea (pres) – OM+YL in Korean.	241	07/10	APs
4663usb	2214	Tashkent Meteo, Uzbekistan - YL wx reports in EE for Samarkand, Bukhara etc. ID off 2215. (same at 1940 on 10/10)	243	05/10	DKs
4695usb	1950	Tallinn Airport. Continuous wx & runway reports in EE	333	10/10	DKs
4750	1701	Bangladesh Betar – OM in Bengali, ‘Bangladesh Betar’ ID, off 1707	243	13/10	APs
4750	1705	Bangladesh Betar – YL in Bengali, ID, wx? more IDs then off 1707.	343	15/10	APs
4760	1532	AIR Port Blair – EE nx, 1537: “All India Radio” ID, EE nx to 1645.	222	13/10	APs
4800	1716	AIR Hyderabad, India – Indian mx (under CNR1).	222	10/10	APs
4810	1544	AIR Bhopal, India – YL in EE, mention “All India R” co-ch Armenia	222	10/10	APs
4810	1545	Armenian Public R, Gavar – brief IS, anthem, anns.	222	10/10	APs
4810	1642	AIR Bhopal, India – T20 cricket rpt – victory for West Indies. EE.	243	05/10	APs
4810	1715	AIR Bhopal, India – Indian mx, crackly audio. EE nx @ 1730.	353	10/10	APs
4820.83	1713	AIR Kolkata – C&W and other songs. QRM Xizang until 1800.	322	06/10	APs
4820.83	1830	AIR Kolkata – ID, EE news //9425. 1835: nx in VV. ID & off 1843.	453	06/10	APs
4828	1743	Zimbabwe BC – EE talk, mention Zimbabwe. Not hrld this for ages.	252	09/10	APs
4835	1632	VL8A Alice Springs, Australia – nx, wx, “ABC News” promo podcast then “Overnight with Rod Green on ABC local radio”.	454	05/10	APs
4835	2225	AIR Gangtok, Sikkim. Int sig, Vande Mataram (National song of India), ID VV, Special Mahalaya tx // 4880 etc	243	14/10	DKs
4840	1714	AIR Mumbai, India – Indian songs. But gone @ 1730 recheck.	353	10/10	APs
4870	1550	R Vo Kashmir via AIR Delhi – OM VV talk thru toh, YL ID at 1602: “Sedayee Kashmir” – music faded then gone 1603.	343	08/10	APs

4880	1713	AIR Lucknow, India – YL song w/drums (over SWR Africa). English news at 1730 (but by then SWR Africa is strongest).	444	10/10	APs
4880	2224	AIR Lucknow – s/on for Special tx for Mahalaya //4835 4895 etc.	354	14/10	APs
4880	1740	SW R Africa, Meyerton – EE ID: “Zimbabwe’s independent voice”	454	06/10	APs
4895	1557	AIR Kurseong, India – fast sitar mx, DJ in VV //Kolkata 4820.	353	10/10	APs
4905	1606	Xizang PBS Lhasa – “Holy Tibet” px in EE //4920, 6130.	353	16/10	APs
4910	1712	AIR Jaipur, India – fast sitar music. News in EE @ 1730.	353	10/10	APs
4910	2230	AIR Jaipur, India – Special Mahalaya tx //4880 4895 etc	343	14/10	APs
4920	1625	Tibet PBS, Lhasa - “Holy Tibet” px nx EE // 6130 etc	233	06/10	DKs
4930	2016	VoA via Botswana – African music, EE //4940 and 1530 kHz.	453	13/10	APs
4940	1550	VO Strait, Fuzhou, China. CC talk, light mx, closed at 1600.	232	13/10	DKs
4940	1620	AIR Guwahati, Assam, India – EE discussion px	243	16/10	APs
4940	2015	VoA via Sao Tome – Af mx, In Focus – EE //4930 and 1530 kHz.	453	13/10	APs
4949.75	1808	R Nac Angola, Mulenvos (pres) – OMs long talk in PP. Low mod.	141	13/10	APs
4950	1732	R Kashmir - AIR nx EE, 1735 ID “Ye Radio Kashmir He”. Nx VV	233	05/10	DKs
4965	1706	AIR Shimla, India – YL DJ, distorted audio. 1730: EE nx. 1735: ID and VV nx. Off at 1740.	242	10/10	APs
4975.07	1720	Vo Russia via Tajikistan – EE rpt on 50 years ago today – Beatles.	343	05/10	APs
5005.0	2008	R Diff Eq Guinea, Bata – African music.	353	13/10	APs
5010	1620	AIR Trivandrum, India – YL EE ID as “?? station of All India Radio”	242	16/10	APs
5040	1724	AIR Jeypore – lively Indian pop. 1730: EE AIR ID then EE nx.	453	05/10	APs
5040	2305	R Havana Cuba. “Weekly Review” & Arnie Coro DXers Unlim. EE	344	14/10	DKs
5050	1556	Beibu Bay R, Nanning, Guangxi, China – pips, ID inc “FM 96.4”	242	13/10	APs
5130	1650	Sedaye Zindage via Kyrgyzstan. Talk in pres Pashto/Dari, ID at 1745 s/off. Weak signal & very low audio. (s/off 1730 10/10)	131	08/10	DKs
5860	1449	Vo Jinling, Nanjing, China (pres). pop mx, CC YL.	141	13/10	APs
5909.94	0835	Alcaravan R, Puerto Lleras, Colombia. LA mx songs + SS IDs	243	17/10	APs
5909.96	0800	Alcaravan R, Lomalinda, Colombia. Full ID, talk. SS	233	17/10	DKs
5964.7	1442	RTM Kajang. old-style songs, “Radio Klasik” ID, ts 1500. Malay	333	05/10	APs
5980	0935	Hamburger Lokalradio, Kall. Glenn Hauser – World of Radio	344	09/10	DKs
5985.8	1620	Myanma R, Naypyetaw, Myanmar. EE svc // MW 594. off 1630.	333	17/10	DKs
6010	1540	CNR11, Beijing. Tibetan svc // 7360 & 1098 MW.	233	18/10	DKs
6050	0825	HCJB, Quito, Ecuador. Ecuadorean folk mx, anthem, s/on VV	242	16/10	DKs
6060	0645	R Havana Cuba Mailbag px – midweek edition. EE	444	18/10	DKs
6055	1825	R Rwanda, Kigali. Nx FF into EE at 1831.(thanks MTD for tip)	322	17/10	DKs
6070	0740	CFRX, Toronto, Canada. Comedy px, ID inserted in middle of px “Toronto’s News Talk Ten-Ten”	142	12/10	DKs
6070	0805	Skyline R Germany. “SRG”. German DJ ann Neede, NL address.	454	07/10	APs
6085	0830	BNL Rock R, Kall, Germany. Rock mx, EE ID	243	08/10	DKs
6089.85	2009	R Nigeria, Kaduna. Talk in Hausa, inc “Radio Nigeria”.	242	09/10	APs
6089.85	2127	R Nigeria, Kaduna. OM in VV, tribal singing, // MW 594	333	13/10	DKs
6090	1830	Amhara State R, Geja, Ethiopia. Horn of Africa mx, tlk Amharic.	333	06/10	DKs
6095	0855	Transport R (Netherlands) via Germany. Mx, ID. DD	454	09/10	DKs
6110	1823	R Fana, Ethiopia. Lively Horn of Africa mx, tlk Amharic. ID	333	06/10	DKs
6115	1748	R Congo Brazzaville. FF anns inc times, 1758 promo, “Radio Congo” ID then nx. 1815: tc then mx. 1823: YL anns, off @ 1830	242	09/10	APs
6115	1819	R Congo, Brazzaville. End of nx, ID, tx off at 1821. FF (same 08/10, 10/10, 17/10 - to close at 1825 each day)	344	06/10	DKs
6130	1605	Tibet PBS, Lhasa. “Holy Tibet” px EE // 7385 (now 1600-1700)	344	09/10	DKs
6130	1607	Xizang PBS, Lhasa. “Holy Tibet” EE px //4905, 4920.	454	16/10	APs
6160.88	0825	CKZN St Johns NF. “Weekend AM, across Newfoundland and islands”. 0830: CBC News.	343	06/10	APs
6165	2040	RNT Chad. FF anns, mentions RNT.	344	08/10	DKs
6170	0811	SWR Virrat, Finland. Andy Williams rcds, Finnish OM //11720	333	06/10	APs
6170	0815	R New Zealand Int. old rcds “me & my shadow” 1927 co-ch SWR	322	06/10	APs
6170	2228	SWR Virrat, Finland. EE pop, SWR contact details in EE.	343	05/10	APs
6885	2020	Galei Zahal, Israel. Discussion in Hebrew. (ex 6973)	344	16/10	DKs
7110	1431	Thazin R, Myanmar.mx, YL nx at 1435 then Carpenters mx. EE	222	17/10	DKs
7235.16	1750	R Ethiopia. Ext svc in FF // 9705, 9559	222	09/10	DKs

7265	1635	Hamburger Lokalradio. EE hour. Glenn Hauser – World of Radio	333	06/10	DKs
7265	1633	Hamburger Lokalradio, Goehren. Glenn Hauser-'World of Radio' with splatter ex R Liberty 7270 in RR + blocked by CRI @ 1657.	333	13/10	APs
7295	1502	Traxx FM, Malaysia. EE news, "Traxx" ID. 1510: Nx main points.	444	05/10	APs
7325	1850	Adygey R, Russia. Mx, talk, ID mentions "Adygey Respublika" VV	444	07/10	DKs
7325	1750	Adygey R, Russia. YL in Turkic VV ID "Radiocompania Adygey"	444	12/10	DKs
7495	2125	RTA Algiers via France. ID AA, Koran // 9375	344	07/10	DKs
9479	2100	WTWW, USA. World of Radio. (poor at first improving by 2130)	243	11/10	DKs
9505	1735	VO Africa, Sudan. Sudanese mx, IDs AA EE FF. Off 1907	232	14/10	DKs
9505	1602	VO Africa, Sudan. Abrupt start w/ Sudanese mx, IDs AA etc	233	16/10	DKs
9505	2035	CVC 1Africa, Zambia. YL DJ, rap mx. EE	233	16/10	DKs
9579.1	0730	Medi 1, Nador, Morocco. Nx FF	444	12/10	DKs
9705	1649	R Ethiopia. Tlk about Ethiopian new year. EE, into FF at 1700.	233	07/10	DKs
9745	1413	Vo Kuanghua, Kuanyin, Taiwan – light mx, CC chat //711 MW.	433	19/10	APs
9955	0815	WRMI, Miami, USA. "World of Radio" px – Glenn Hauser	142	07/10	DKs
10051usb2052		Gander R, Canada. Wx reports Gander, St Johns, Goose etc. ID	344	16/10	DKs
10051usb2201		New York R, USA. Wx reports for US airports, ID EE	244	15/10	DKs
11540	1415	Family R, Taiwan. Send a "gift" to help Family R continue. EE	243	17/10	DKs
11600	1807	R Libya. Nx AA. Low modulation.	243	09/10	DKs
11720	0814	SWR Virrat Finland. Andy Williams rcds //6170. Chinese QRM.	322	06/10	APs
11764.92	0759	Super R Deus & Amor, Curitiba, Brazil. PP, accordion mx, ID.	354	17/10	APs
11775	2020	Caribbean Beacon, Anguilla. Pastor Melissa // WWCR 13845	233	11/10	DKs
11800	1515	Overcomer Ministry via Armenia(?). Bro Stair (not // 13810)	222	07/10	DKs
11895	0807	R Boa Vontade, Porto Alegre, Brazil. OM with prayers. PP.	242	17/10	APs
11905	1027	SLBC Ekala, Sri Lanka. Px in pres Tamil, to close at 1215	233	18/10	DKs
11945	1033	R Australia, Shepparton. Rugby commentary Australia v Kiwis.	242	13/10	APs
12160	1600	WWCR Nashville, USA. Australian DX Report & Ask WWCR	233	13/10	DKs
15090	0858	R Free Afghanistan via Kuwait. YL in (pres) Dari, Afghan mx.	252	12/10	APs
15255	1530	AWR via Wertachtal. Wavescan – Jeff White. Old NZ radio recs.	344	14/10	DKs
15344.9	1840	RAE Argentina. Sports nx, Argentine tango mx. EE	243	12/10	DKs
15550usb1402		WJHR Milton, Florida, USA. wjhr email addr, YL preacher. EE	142	17/10	DKs
15720	1820	NHK R Japan via Madagascar. Friends Around World px. EE	243	07/10	DKs

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Above: Beach at Sheigra